



Industrial Worm Gear Reducer | Food Grade Duty

CLEANDRIVE SERIES

Ratings Chart

All ratings are based on 1750 Input RPM

Model	Ratio	7.5	10	15	20	25	30	40	50	60	80	100
BMQ040 B040	Input HP*	0.89	0.70	0.48	0.37	0.30	0.31	0.23	0.18	0.15	0.12	0.09
	Output Torque**	39	40	40	39	38	45	40	36	36	34	30
	Output RPM	187	140	93	70	56	47	35	28	23	18	14
	Output OHL***	1.31	1.44	1.65	1.82	1.96	2.08	2.29	2.47	2.63	2.89	3.11
BMQ050 B050	Input HP*	1.59	1.21	0.89	0.67	0.55	0.56	0.42	0.34	0.28	0.22	0.17
	Output Torque**	72	70	75	72	71	83	86	74	68	65	55
	Output RPM	187	140	93	70	56	47	35	28	23	18	14
	Output OHL***	1.80	1.98	2.27	2.50	2.69	2.86	3.15	3.39	3.61	3.97	4.28
BMQ063 B063	Input HP*	2.86	2.28	1.65	1.21	0.99	1.07	0.77	0.60	0.50	0.40	0.34
	Output Torque**	127	134	139	133	131	161	147	135	128	126	119
	Output RPM	187	140	93	70	56	47	35	28	23	18	14
	Output OHL***	2.35	2.59	2.97	3.27	3.52	3.74	3.59	4.44	4.71	5.19	5.59

*Input power measured in kW

**Torque measured in N-m

***Over Hang Load measured in kN

LIMITATIONS ON HORSEPOWER AND TORQUE RATINGS: The horsepower and torque ratings given here are generalizations. Different conditions for various applications may result in higher or lower horsepower capacities. Under certain conditions the maximum indicated RPM may be exceeded. For these reasons the ratings cannot be guaranteed for any application. Prototype testing should be conducted for each application before production.